

Name of Road - Katalpur thutha bar to SH 90

Schedule XLV-Form No. 134

Pikil Saddle under mmhsy (NDR)
Agency - m/s Pawan Construction

Executive Engineer

RWD (W) Division

Gopalgarh-2

DIVISION

Block - Baikunthpur

SUB-DIVISION

MEASUREMENT BOOK

1130

<u>Abstract of Cost</u>			
①	Providing & fixing of Working bench Mark pillars.		
	Qty. Vide TMBP-(5) item no (1)		
	i.e. - 1.055 km @ 15840.82/km		
			= Rs. 16712.00
②	clearing & grubbing road land.		
	Qty. Vide TMBP-(5) item no (2)		
	i.e. - 0.740 ha @ 72697.86/ha = Rs. 53796.00		
③	Dismantling of existing structure like culvert.		
	Qty. Vide TMBP (5) item no (3)		
	i.e. - 90.0 m ³ @ 652.07/m ³ = Rs. 58686.00		
Continuation			

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(4/4) Scratching existing bituminous surface.					
Qty. Vide TMBP-(6) item no (4)					
i.e. - $198.455 \text{ m}^2 @ 20.03/\text{m}^2 = \text{Rs. } 3975.00$					
(5/5) Excavation for roadway in soil using manual means.					
Qty. Vide TMBP-(6) item no (5)					
i.e. - $22.50 \text{ m}^3 @ 103.85/\text{m}^3 = \text{Rs. } 2337.00$					
(6/8) Const. of Subgrade & earthen shoulder.					
Qty. Vide TMBP-(6) item no (6)					
i.e. - $1411.575 \text{ m}^3 @ 261.682/\text{m}^3 = \text{Rs. } 369384.00$					
(7/9) Const. of Subgrade & earthen shoulders, for 1000 m lead.					
Qty. Vide TMBP-(11) item no (10)					
i.e. - $583.33 \text{ m}^3 @ 261.682/\text{m}^3 = \text{Rs. } 152647.00$					
(8/10) Const. of G.S.B by Providing well graded material.					
Qty. Vide TMBP-(8) item no (7)					
i.e. - 675.146 m^3					
Qty. Vide TMBP-(9) item no (1)					
i.e. - 10.250 m^3					
= $685.396 \text{ m}^3 @ 4702.894/\text{m}^3 = \text{Rs. } 3223345.00$					
(9/11) Providing, laying, spreading & compacting stone aggregate, N.B.M.-Ri.					
Qty. Vide TMBP-(6) item no (8)					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
i.e - 296.721 M ³					
Qty. vide TMRP-(9) item no (2)					
i.e - 8.140 M ³					
= 304.861 M ³ @ 6545.455/M ³ = Rs. 1995454.					
(10/29) Earthwork in excavation for fdb of structure					
Qty. vide TMRP-(6) item no (9)					
i.e - 29.798 M ³					
Qty. vide TMRP-(10) item no (3)					
i.e - 29.798 M ³					
= 59.596 M ³ @ 410.66/M ³ = Rs. 24476.00					
(11/30) Providing 1:5 p.c.c as levelling course in foundation.					
Qty. vide TMRP-(7) item no (10)					
i.e - 4.595 M ³					
Qty. vide TMRP-(10) item no (4)					
i.e - 4.595 M ³					
= 9.190 M ³ @ 8640.41/M ³ = Rs. 79405.00					
(12/31) Plain/reinforced Concrete (M20) in sub-structure.					
Qty. vide TMRP-(7) item no (11)					
i.e - 33.743 M ³					
Qty. vide TMRP-(10) item no (5)					
i.e - 33.742 M ³					
= 67.485 M ³ @ 9836.16/M ³ = Rs. 663793.00					
(13/32) Providing & laying R.C.C pipe NPS.					
Qty. vide TMRP-(7) item no (12)					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
i.e - 7.50 m					
Qty. Vid. TMBP - (10) Item no (6)					
i.e - 7.50 m					
= 15.00 m @ 403.15/m = Rs. 60197.0					
(14/12) Providing & applying primer coat (ss,)					
Qty. Vid. TMBP - (10) item no (7)					
i.e - 4063.25 m ² @ 61.433/m ² = Rs. 249618.0					
(15/13) Providing & applying face coat (L.I)					
Qty. Vid. TMBP - (10) item no (8)					
i.e - 4063.25 m ² @ 21.025/m ² = Rs. 85430.00					
(16/14) Providing, laying & rolling of class-graded premix.					
Qty. Vid. TMBP - (11) item no (9)					
i.e - 4063.25 m ² @ 299.772/m ² = Rs. 1218049.00					
(17/6) Const. of embankment with approved material deposited from roadway cutting.					
Qty. Vid. TMBP (12) item no (11)					
i.e - 13.50 m ³ @ 60.57/m ³ = Rs. 818.00					
(18/7) Const. of embankment with material obtained from borrow pits.					
Qty. Vid. TMBP (12) item no (12)					
i.e - 316.374 m ³ @ 244.49/m ³ = Rs. 77355.00					
(19/15) ordinary K.M stone.					
Qty. Vid. TMBP - (14) Item no (13)					
i.e - 3 nos. @ 3348.67/no. = Rs. 10046.00					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
$\frac{20}{16}$ 200 m stone. Qty. vide TNBP-(14) item no(14) i.e. - 5 nos @ 900.71/no. = Rs. 4504.00					
$\frac{21}{17}$ Providing & fixing of Logo Project a fixing of typical masonry information sign board with logo. Qty. vide TNBP-(14) item no(15) i.e. - 3 nos. @ 11715.10/no = Rs. 35145.00					
$\frac{22}{19}$ R.C.C M15 grade boundary pillars. Qty. vide TNBP-(14) item no(16) i.e. - 44 nos @ 732.384/no. = Rs. 32225.00					
$\frac{23}{20}$ Provision of 15 no. rumble strips. Qty. vide TNBP-(14) item no(17) i.e. - 6.750 m ² @ 299.77/m ² = Rs. 2023.00					
$\frac{24}{21}$ Road Marking Paint. Qty. vide TNBP-(14) item no(18) i.e. - 4.29 m ² @ 825.75/m ² = Rs. 3542.00					
$\frac{25}{22}$ 600 mm equilateral & triangle. Qty. vide TNBP-(14) item no(19) i.e. - 11 nos @ 2127.79/no. = Rs. 23406.00					
$\frac{26}{23}$ 900 mm equilateral & triangle. Qty. vide TNBP-(14) item no(20) i.e. - 3 nos. @ 2196.46/no. = Rs. 6589.00					
$\frac{27}{24}$ 600 mm Circular. Qty. vide TNBP-(14) item no(21) i.e. - 2 nos. @ 2195.61/no. = Rs. 4391.00					
$\frac{28}{25}$ 600 mm x 450 mm rectangular.					

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